AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter.

1.   (Currently Amended) A method for providing a television menu comprising:

~~receiving a plurality of television channels provided by a respective plurality of television~~

~~services via a settop terminal (STT);~~

storing, in a memory associated with a settop terminal (STT), a plurality of service

identifiers in a first data structure, the service identifiers associated with

respective definitional information regarding a plurality of television menus in

which each of the television menus includes at least one television menu option~~,~~

~~the at least one television menu option being defined for each of the television~~

~~menus based on each television service;~~

storing, in the memory associated with the STT, a plurality of channel identifiers in a

second data structure, each channel identifier being associated with a pointer to

one of the plurality of service identifiers that are stored in the first data structure

and each channel identifier further representing a plurality of television channels

available for selection by a user of the STT;

~~associating each one of the television menus of the plurality of television menus to a~~

~~corresponding one of the plurality of television channels provided by the~~

~~respective plurality of television services;~~

selecting one of the plurality of television channels via the STT;

receiving an input signal from a user to provide a television menu;

responsive to the input signal, ~~identifying a television service corresponding to the~~ ~~selected television channel currently being provided to the user via the STT; and~~ providing one of the television menus of the plurality of television menus to the user that includes the at least one television menu option ~~that is selected~~ based on the ~~identified television~~ service identifier linked by the pointer associated with ~~for~~ the selected television channel~~,~~

~~wherein a corresponding one of the television menus of the plurality of television menus~~ ~~is provided for each and every television channel of the plurality of television channels in~~ ~~response to selection thereof, the provided corresponding one of the television menus of the~~ ~~plurality of television menus including at least one television menu option that corresponds to the~~ ~~selected television channel.~~

2.   (Original) The method for providing a television menu of claim 1, wherein the service provided is identified by an operating system.

3.   (Original) The method for providing a television menu of claim 1, wherein the service is identified by information previously stored in memory.

4.   (Previously presented) The method for providing a television menu of claim 1, wherein a user input corresponds to a predefined input signal.

5.   (Currently Amended) A programmable television services client device that provides television control services, said client device comprising:

a device ~~for selecting~~ configured to select one of a plurality of television channels ~~provided by a respective plurality of television services~~;

memory ~~for storing~~ configured to store:

a plurality of service identifiers in a first data structure, the service identifiers associated with respective definitional information regarding a plurality of television menus in which each television menu includes at least one television menu option~~, the at least one television menu option being defined for each television menu based on each television service~~; and

a plurality of channel identifiers in a second data structure, each channel identifier being associated with a pointer to one of the plurality of service identifiers that are stored in the first data structure and each channel identifier further representing a plurality of television channels available for selection by a user of the client device;

a processor coupled to said memory that is configured to receive an input signal from a user, and responsive to the input signal, ~~identify a television service corresponding to the selected television channel that is currently being provided to the user, associate each one of the television menus of the plurality of television menus to a corresponding one of the plurality of television channels provided by the respective plurality of television services, and~~ provide the corresponding one of the television menus of the plurality of television menus to the user that includes

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the at least one television menu option ~~that is selected~~ based on the ~~identified television~~ service identifier linked by the pointer associated with ~~for~~ the selected television channel~~,~~

~~wherein a corresponding one of the television menus of the plurality of television menus is provided for each and every television channel of the plurality of television channels in response to selection thereof, the provided corresponding one of the television menus of the plurality of television menus including at least one television menu option that corresponds to the selected television channel~~.

6.   (Original) The programmable television services client device of claim 5, wherein the service is identified by information previously stored in memory.

7.   (Original) The programmable television services client device of claim 5, wherein the service provided is identified by an operating system.

8.   (Original) The programmable television services client device of claim 5, wherein the user input corresponds to a predefined input signal.

9.   (Currently Amended) A programmable television services client device that provides television control services, said client device comprising:

a device ~~for selecting~~ configured to select one of a plurality of television services;

memory ~~for storing~~ configured to store:

a plurality of service identifiers in a first data structure, the service identifiers associated with a respective application identifier and definitional information regarding a plurality of television menus in which each television menu includes at least one television menu option, the at least one television menu option being defined for each television menu based on each television service; and

a processor coupled to said memory that is configured to receive an input signal corresponding to a menu command, and responsive to receiving the input signal:

identify a television service that is currently being provided to the user, the television service being provided to the user by an application identified by the respective application identifier; ~~, associate each one of the television menus of the plurality of television menus to a corresponding one of the plurality of television services,~~ and

provide the corresponding one of the television menus of the plurality of television menus to the user that includes at least one television menu option that is selected based on the identified television service,

wherein a corresponding one of the television menus of the plurality of television menus is provided for each and every television service of the plurality of television services in response to selection thereof, the provided corresponding one of the television menus of the plurality of

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television menus including at least one television menu option that corresponds to the selected television service.

10.   (Previously presented) The programmable television services client device of claim 9, wherein the television service is selected from a group consisting of:

a purchasable media presentation, a non-purchasable media presentation, a digital

transmission, an analog transmission, a television control service, an information

service, and a communication service.

11.   (Original) The programmable television services client device of claim 9, wherein the service provided is identified by information previously stored in memory.

12.   (Original) The programmable television services client device of claim 9, wherein the service provided is identified by an operating system.

13.   (Original) The programmable television services client device of claim 9, wherein the user input corresponds to a predefined input signal.

14.   (Currently Amended) A method for providing a television menu comprising:

receiving a plurality of television services via a settop terminal (STT);

storing, in a memory associated with the STT, a plurality of service identifiers in a first

      data structure, the service identifiers associated with a respective application

      identifier and definitional information regarding a plurality of television menus in

      which each television menu includes at least one television menu option, the at

      least one television menu option being defined for each television menu based on

      each television service;

selecting one of the plurality of television services via the STT;

receiving an input signal corresponding to a menu command to provide a television menu

      based on the selected television service;

responsive to receiving the input signal, identifying a television service that is currently

      being provided to the user via the STT, the television service being provided to

      the user by an application identified by the respective application identifier;

associating each one of the television menus of the plurality of television menus to a

      corresponding one of the plurality of television services; and

providing the corresponding one of the television menus of the plurality of television

      menus to the user that includes at least one television menu option that is selected

      based on the identified television service that is currently being provided to the

      user via the STT,

wherein a corresponding one of the television menus of the plurality of television menus

is provided for each and every television service of the plurality of television services in response

to selection thereof, the provided corresponding one of the television menus of the plurality of

television menus including at least one television menu option that corresponds to the selected television service.

15.   (Previously presented) The method for providing a television menu of claim 14, wherein the television service is selected from a group consisting of:

a purchasable media presentation, a non-purchasable media presentation, a digital transmission, an analog transmission, a television control service, an information service, and a communication service.

16.   (Original) The method for providing a television menu of claim 14, wherein the service provided is identified by an operating system.

17.   (Original) The method for providing a television menu of claim 14, wherein the service is identified by information previously stored in memory.

18.   (Original) The method for providing a television menu of claim 14, wherein the user input corresponds to a predefined input signal.

19.   (Currently Amended) A programmable television services client device that provides television control services, said client device comprising:

a device ~~for selecting~~ configured to select one of a plurality of television channels;

memory ~~for storing~~ configured to store:

a plurality of service identifiers in a first data structure, the service identifiers associated with respective definitional information regarding a plurality of television menus in which each television menu includes at least one television menu option~~, the at least one television menu option being defined for each television menu based on each television channel~~; and

a plurality of channel identifiers in a second data structure, each channel identifier being associated with a pointer to one of the plurality of service identifiers that are stored in the first data structure and each channel identifier further representing a plurality of television channels available for selection by a user of the client device;

a processor coupled to said memory that is configured to receive an input signal from a user and, responsive to the input signal, ~~identify a television channel that is currently being provided to the user, associate each one of the television menus of the plurality of television menus to a corresponding one of the plurality of television channels provided by a respective plurality of television services, and~~ provide the corresponding one of the television menus of the plurality of television menus to the user that includes the at least one television menu option ~~that is selected~~ based on the ~~identified television~~ service identifier linked by the pointer associated with ~~for~~ the selected television channel~~,~~

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wherein a corresponding one of the television menus of the plurality of television menus is provided for each and every television channel of the plurality of television channels in response to selection thereof, the provided corresponding one of the television menus of the plurality of television menus including at least one television menu option that corresponds to the selected television channel.

20.   (Previously presented) The programmable television services client device of claim 19, wherein the television channel is selected from a group consisting of:

an analog channel, a digital channel, a Pay Per View channel, a video on demand channel,

a television control channel, a television services channel, a media on demand

channel, and an internet channel.

21.   (Currently Amended) A programmable television services client device that provides television control services, said client device comprising:

       means for selecting one of a plurality of television channels;

       means for storing:

              a plurality of service identifiers in a first data structure, the service identifiers associated with respective definitional information regarding a plurality of television menus in which each television menu includes at least one television menu option, the at least one television menu option being defined for each television menu based on each television channel;

              a plurality of channel identifiers in a second data structure, each channel identifier being associated with a pointer to one of the plurality of service identifiers that are stored in the first data structure and each channel identifier further representing a plurality of television channels available for selection by a user of the client device;

       means for receiving an input signal from a user; and

       means, responsive to the input signal, for:

              means for identifying a television channel that is currently being provided to the user;

              means for associating each one of the television menus of the plurality of television menus to a corresponding one of the plurality of television channels provided by a respective plurality of television services, and

~~means for~~ providing the corresponding one of the television menus of the plurality
of television menus to the user that includes <u>the</u> at least one television
menu option ~~that is selected~~ based on the ~~identified television~~ service
<u>identifier linked by the pointer associated with</u> ~~for~~ the selected television
channel~~,~~

~~wherein a corresponding one of the television menus of the plurality of television menus~~
~~is provided for each and every television channel of the plurality of television channels in~~
~~response to selection thereof, the provided corresponding one of the television menus of the~~
~~plurality of television menus including at least one television menu option that corresponds to the~~
~~selected television channel.~~

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22.   (Previously presented) The programmable television services client device of
claim 21, wherein the television channel is selected from a group consisting of:

an analog channel, a digital channel, a Pay Per View channel, a video on demand channel,
a television control channel, a television services channel, a media on demand
channel, and an internet channel.

23.   (Currently Amended) A programmable television services client device that provides television control services, said client device comprising:

means for selecting one of a plurality of television services;

means for storing a plurality of service identifiers in a first data structure, the service identifiers associated with a respective application identifier and definitional information regarding a plurality of television menus in which each television menu includes at least one television menu option, the at least one television menu option being defined for each television menu based on each television service;

means for receiving an input signal corresponding to a menu command; and

means, responsive to the input signal, for:

means for identifying a television service that is currently being provided to the user, the television service being provided to the user by an application identified by the respective application identifier;

means for associating each one of the television menus of the plurality of television menus to a corresponding one of the plurality of television services, and

means for providing the corresponding one of the television menus of the plurality of television menus to the user that includes at least one television menu option that is selected based on the identified television service,

wherein a corresponding one of the television menus of the plurality of television menus is provided for each and every television service of the plurality of television services in response to selection thereof, the provided corresponding one of the television menus of the plurality of

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television menus including at least one television menu option that corresponds to the selected television service.

24. (Previously presented) The programmable television services client device of claim 23, wherein the television service is selected from a group consisting of:

a purchasable media presentation, a non-purchasable media presentation, a digital transmission, an analog transmission, a television control service, an information service, and a communication service.